

**Amendments to the Specification:**

Please add the following new paragraph after the Title at line 5 of page 1.

This application is a U. S. National Phase Application of PCT International Application No. PCT/ES2003/000133, filed March 20, 2003.

Please replace the paragraph at line 30 at page 2 with the following rewritten paragraph.

The flexographic printer of this invention is of the type that comprises at least one rotating supporting drum that supports a material to be printed, at least first and second printing groups that include respective first and second printing rollers, which have a known printing length. The mentioned first and second printing groups are configured, arranged and selectively driven to change between a printing position, in which a corresponding first and/or second printing roller is in contact with said material to be printed on the cited supporting drum, and an inactive position, in which said corresponding first and/or second roller is separated from the material to be printed. The first and second printing rollers are driven by at least one driving group controlled by at least one controller. The printer of this invention is characterised in that it further comprises an optical sensor placed downstream from the first and second printing groups and arranged to detect at least first and second separated marks, respectively and consecutively printed by the first and second printing rollers on the material to be printed. Although not essential, it would be an advantage that the cited optical sensor be a chromatic optical sensor capable of equally detecting marks in any colour, with the possibility of adjusting the detection chromatic level.